

ABSTRACT

An electric driving scissors provide a high torsion force. The electric driving scissors includes a casing, a motor, a driving disk, a crank, and a cutting unit with a pair of knives. The driving disk, crank and knives of the cutting unit are connected pivotally and eccentrically. The motor is installed with a speed change means so that the rotation speed of the motor can be reduced to a lower speed in the rotary shaft with a higher torsion force. Thereby, a hard object can be cut. Furthermore, by the eccentric hole of the driving disk, the axial hole and pivotal hole at two ends of the crank, the rotary shaft of the motor can rotate, while the crank move linearly. Thereby, the angle of the movable knife of the cutting unit is changeable.